

View Online at <https://aerobasegroup.com/nsn/5910-00-933-4887>

**Body Style:**

Piston

**Overall Length:**

0.500 inches

**Terminal Length:**

Between 0.171 inches and 0.234 inches

**Shaft Diameter:**

0.120 inches single shaft

**Shaft Length:**

0.188 inches single shaft and 0.140 inches single shaft

**Body Length:**

0.281 inches

**Overall Diameter:**

0.140 inches

**Temperature Coefficient Of Capacitance In Ppm Per Deg Celsius:**

50.0 single section

**Tolerance Of Temperature Coefficient In Ppm Per Deg Celsius:**

-50.0/+50.0 single section

**Center To Center Distance Between Terminals Parallel To Length:**

0.266 inches

**Quality Factor At 25 Deg Celsius:**

5000.0

**Fragility Factor:**

Moderately rugged

**Terminal Width:**

0.030 inches

**Terminal Thickness:**

0.010 inches

**Inclosure Type:**

Uninclosed

**Tuning Characteristic:**

Straight line capacity single section

**Mounting Facility Type And Quantity:**

2 terminal

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Shaft Type:**

Round, slotted single shaft

**Capacitance Range In Picofarads:**

+0.35/+3.50 single section

**Nonderated Voltage Rating And Type:**

250.0 dc continuous single section

**Adjustment Device Drive Type And Quantity:**

1 shaft

**Supplementary Features:**

18jan01 item reviewed under girder project. Zb and zg non-concur cancellation action

**Test Data Document:**

90073-202-001 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A096a0